

Woody Plant Production Integrating Genetic and Vegetative Propagation Technologies

The aim of the conference

To join together vegetative propagation specialists, tree breeders, biotechnologists and industrial practitioners to exchange latest advances in scientific knowledge and technology.

Conference topics

- 1 Somatic embryogenesis (SE) of woody plants including SE from seed and non-seed explants (e.g., buds from young trees). Improving initiation, maintenance and multiplication, maturation, embryo quality, germination and greenhouse culture.
- 2 Physiology and genetics of SE and other vegetative propagation technologies, including the role of plant growth regulators, other additives in the culture medium and culture environment, epigenetic aspects, etc.
- 3 Advances in tree breeding, integrating novel technologies and methods, including genomic selection and association genetics.
- 4 Implementation of SE and other vegetative propagation methods in tree breeding, including multi-varietal forestry, development of tree varieties, field performance of clones/varieties, and balancing genetic gain and diversity in plantation forestry.
- 5 Development and application of in vitro vegetative propagation in tree biotechnology research, species conservation and restoration, forest protection, eco-physiology, transgenesis, embryo rescue, and production of disease-free/tolerant plants.
- 6 Large-scale propagation and deployment of new tree varieties and development of automated industrial production systems.
- 7 Development of complementary technologies including: cryopreservation, molecular genetic and epigenic markers for monitoring somaclonal variation, embryo quality, etc.
- 8 Social and regulatory issues of deploying new tree varieties, especially with clonal inputs.

Hosting Organization



neiker
tecnalia

Campus Agroalimentario de Arkaute.
E-01080, Vitoria-Gasteiz (Araba). SPAIN.
Tel: +34 945 121 313.

Public opening hours: from 08:00 to 15:00

Conference Executive Committee and Local Arrangements

- + Paloma Moncalean.
- + Sonia Castañón de la Torre.
- + Itziar A. Montalbán.
- + Olatz García Mendiguren.
- + Yolanda Barredo.
- + Alex Fernández.
- + Iranzu Telletxea.

Contact

Conference Secretariat:
Paloma Moncalean / Iranzu Telletxea.
vitoria2014iufro@neiker.net

More Information

web:
www.iufro20902.org



**III International Conference
of the Iufro Working Party**
**Somatic Embryogenesis and Other
Vegetative Propagation Technologies**
Vitoria-Gasteiz, Spain. September 8-12, 2014

Call for contribution

Participants who intend to make an oral or poster presentation are requested to submit abstracts electronically to the Conference Secretary by June 20, 2014.

Registration

Register in our webpage: www.iufro20902.org
The name and surname of the person registered must be clearly indicated in the proof of payment.

Important notice:

For confirmation of registration, you must send the transfer receipt to the secretariat of the congress: vitoria2014iufro@neiker.net
Entries will be confirmed upon receipt of proof of payment.

Important dates to remember

December 15, 2013 Preliminary registration - Please indicate your intention to participate and make presentations. This will help the organizing committee's planning.

June 20, 2014 Abstract submission deadline for oral and poster presentations.

June 30, 2014 Last day of early registration at reduced fee.

Conference venue

The conference will be held at **Palacio de Villa Suso** in the historic part of the city of Vitoria-Gasteiz.

Field Excursion, Social Dinners and Tours

- + Pintxo-Pote" route: this consist of a "pintxo" or tapa and a "pote" or a drink which it might be a beer or a wine.
- + Urdaibai Biosphere Reserve.
- + Visit a winery in the Rioja region: Guided tour and tasting.
- + Tour of beautiful city of Vitoria Gasteiz: The Old Quarters of Vitoria-Gasteiz, declared a Monumental Site in 1997, still preserves its medieval layout intact.

Scientific Committee:

- + Antonio Ballester (Spain).
- + Jorge Canhoto (Portugal).
- + Pramod Gupta (USA).
- + Cathy Hargreaves (New Zealand).
- + Marie-Anne Lelu-Walter (France).
- + Olivier Monteuis (France).
- + Terezia Salaj (Slovak Republic).
- + Patrick von Aderkas (Canada).
- + Sara von Arnold (Sweden).
- + Tuija Aronen (Finland).
- + Carmen Diaz-Sala (Spain).
- + Yousry El-Kassaby (Canada).
- + Hely Hagman (Finland).
- + Krystyna Klimaszewska (Canada).
- + Scott Merkle (USA).
- + Heung-Kyu Moon (Korea).
- + Ana Vieitez (Spain).
- + Jan Bonga (Canada).

Organizing Committee

Yill-Sung Park, Natural Resources Canada.
yillsung.park@nrcan.gc.ca

Paloma Moncalean, Neiker Tecnalia, Spain.
pmoncalean@neiker.net

Mariano Toribio, IMIDRA, Spain.
mariano.toribio@madrid.org

Jean-François Trontin,
FCBA Technological Institute, France.
jean-francois.trontin@fcba.fr

Jana Krajnakova,
Mendel University in Brno, Czech Republic.
jana.krajnakova@uniud.it